Complete the following problems in your notebook. When directions say to “draw this figure”, make sure to accurately copy the figure into your notebook with appropriate notation.   
  
FAILURE TO WRITE IN COMPELTE SENTENCES OR SHOW ALL WORK WILL RESULT IN LASALLE

Honors Geometry

HW#3: Naming and Measuring Angles

|  |  |
| --- | --- |
| Directions: Draw each figure into our notebook. A sketch is fine and you do not need to include the protractor. Make sure all lines are shown and include all labels. | |
| 1. C:\Users\kramos\Desktop\anglesHW.PNGa) Name and measure all 6 angles shown below. B) Classify each angle as acute, obtuse, right, or straight. | 1. C:\Users\kramos\Desktop\anglesHW2.jpga) Name and measure all 6 angles shown below. B) Classify each angle as acute, obtuse, right, or straight. |
| 1. Use your protractor to draw a pair (two) of angles that will have a sum of . 2. Use your protractor to draw a pair of angles that will are complementary. 3. Use your protractor to draw three angles that will have a sum of . | |

Quadratics Review.

1. Graph the function by completing the table of values.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | -2 | -1 | 0 | 1 | 2 |
|  |  |  |  |  |  |

1. Label the axis of symmetry and the vertex of the graph.
2. What is the shape of the graph?
3. Graph the function .
   1. Where is the vertex of the function located?
   2. What are the solutions of the function?
4. Graph the function .
   1. What is the rate of change of the function?
   2. What is the shape of the graph?